



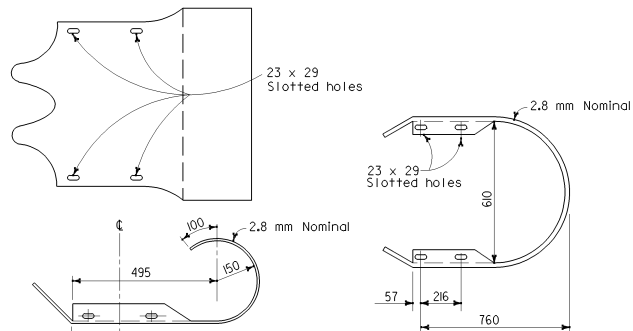
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET TOTAL NO. SHEETS

Ellis K. Hirst
 REGISTERED CIVIL ENGINEER
 July 1, 2004
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER
 Ellis K. Hirst
 No. C17926
 Exp. 6-30-05
 CIVIL
 STATE OF CALIFORNIA

NOTE

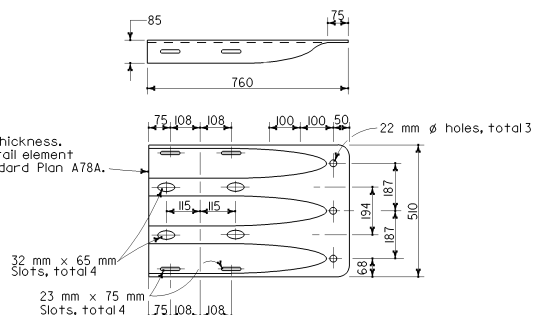
1. Flat plate washer detail has been deleted.



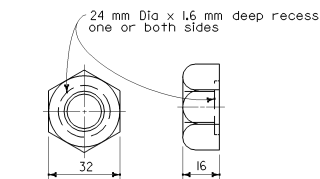
**END CAP
(TYPE TA)**

**RETURN CAP
(TYPE TA)**

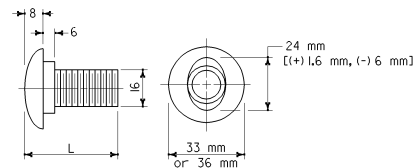
2.8 mm Nominal thickness.
Same shape as roll element
section on Standard Plan A78A.



**END CAP
(TYPE TC)**



16 mm ø RECESS NUT



16 mm ø BUTTON HEAD BOLT

L	THREAD LENGTH
35 mm	full thread length
50 mm	full thread length
255 mm	100 mm Min thread length
460 mm	100 mm Min thread length

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

THRIE BEAM BARRIER STANDARD HARDWARE DETAILS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

A78C1